(FILE 'HOME' ENTERED AT 15:08:19 ON 14 APR 2005)

| | FILE | 'CAPL | JS, BIOSIS' ENTERED AT 15:08:28 ON 14 APR 2005 |
|----|------|-------|--|
| L1 | | 879 | S RESAZURIN |
| L2 | | 74830 | S MUG |
| L3 | | 7 | S L1 AND L2 |
| L4 | | 7 | DUP REMOVE L3 (0 DUPLICATES REMOVED) |
| L5 | | | S METHYLUMBELLIFERYL (S) GLUCURONIDE |
| L6 | | 1 | S L5 AND L1 |

| Ref # | Hits | Search Query | DBs | Default Operator | Piurals | Time Stamp |
|-----------|--------|---|---|---------------------|---------|------------------|
| L1 | 18630 | reverse adj osmosis | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/14 13:55 |
| L2 | 24 | 1 and fluorogenic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/14 14:12 |
| L3 | 1869 | 1 and dye\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/14 14:12 |
| L4 | 349 | 1 same dye\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/14 14:12 |
| L5 | 211 | 1 with dye\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/14 14:12 |
| L6 | 658 | 1 and fluorescent | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/14 14:12 |
| L7 | 33 | 1 same fluorescent | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/14 15:11 |
| L8 | 1 | "10721667" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/14 16:31 |
| L9 | 1 | "10740336" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/14 16:31 |
| S1 | 14 | "6329165" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/12 19:56 |
| S2 | 959990 | biofoul\$4 or growth or accumulation\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/12 20:05 |
| S3 | 398 | S2 same fluorogenic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/12 20:05 |

| S4 | 30 | S2 same fluorogenic same membrane\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/12 20:42 |
|-----|-----|---|---|----|-----|------------------|
| S5 | 2 | S2 same fluorogenic same \$6filtration\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/12 20:56 |
| S6 | 1 | S2 same fluorogenic same \$6dialysis\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/12 20:57 |
| S7 | 1 | S2 same fluorogenic same \$60smosis\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/12 20:57 |
| S8 | 0 | S2 same fluorogenic same \$6distillation\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 12:35 |
| S9 | 333 | dye\$1 same membrane same filtration\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 12:35 |
| S10 | 64 | dye\$1 same (membrane adj filtration\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 12:35 |
| S11 | 44 | dye\$1 with (membrane adj filtration\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 13:20 |
| S12 | 2 | "9826851" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 13:08 |
| S13 | 1 | fluorogenic\$1 with (membrane adj filtration\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 13:20 |
| S14 | 1 | fluorogenic\$1 same (membrane adj filtration\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 13:20 |
| S15 | 291 | fluorogenic\$1 same (membrane) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 13:21 |

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| S16 | | fluorogenic\$1 same (membrane and (distillation\$1 or extraction\$1 or stripping\$1 or aeration\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 13:22 |
| S17 | 21 | fluorogenic\$1 same (membrane and (distillation\$1 or extraction\$1 or stripping\$1 or aeration\$1 or separation\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 13:33 |
| S18 | 59 | fluorogenic\$1 same (membrane with permeab\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 13:59 |
| S19 | 820 | dye\$1 same (membrane with permeab\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 13:59 |
| S20 | 486 | dye\$ with (membrane with permeab\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 14:04 |
| S21 | 3058 | dye\$ with (filtration\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 14:04 |
| S22 | 7 | dye\$ with (filtration\$1 with permeab\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 14:12 |
| \$23 | 0 | fluorogenic\$ with (filtration\$1 with permeab\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 14:12 |
| S24 | . 1 | fluorescent\$ with (filtration\$1 with permeab\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 14:13 |
| S25 | 386 | fluorescent\$ with (filtration\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 14:13 |
| S26 | 32 | fluorescent\$ with (membrane with filtration\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 15:52 |
| S27 | 35 | "5435969" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 15:36 |

| C20 | | G | | l | | |
|-----|-------|--|---|----|-----|------------------|
| S28 | 60 | fluorescent\$ with (membrane with separation\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 15:52 |
| S29 | 27 | fluorescent\$ with (membrane adj separation\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 15:54 |
| S30 | 5 | fluorogenic\$ with (membrane adj separation\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 15:55 |
| S31 | . 6 | fluorogenic\$ same (membrane adj separation\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 15:55 |
| S32 | 7 | fluorogenic\$ same (membrane with separation\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 15:55 |
| S33 | . 0 | "20 <u>0</u> 1329474" | US-PGPUB; USPAT | OR | ON | 2005/04/13 16:53 |
| S34 | 0 | "2003126855" | US-PGPUB; USPAT | OR | ON | 2005/04/13 16:53 |
| S35 | 1 | murayam.in. | US-PGPUB; USPAT | OR | ON | 2005/04/13 16:53 |
| S36 | 1608 | murayama.in. | US-PGPUB; USPAT | OR | ON | 2005/04/13 16:53 |
| S37 | 57 | S36 and membrane | US-PGPUB; USPAT | OR | ON | 2005/04/13 16:53 |
| S38 | 55 | S36 and membrane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 16:53 |
| S39 | 15083 | murayama.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 16:53 |
| S40 | 21 | S39 and membrane and filtrat\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 16:58 |
| S41 | | "0905197" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 16:58 |
| S42 | 0 | "2000905197" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 16:58 |

| S43 | 0 | "20000905197" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | OFF | 2005/04/13 16:59 |
|-----|---------|-----------------------------|---|------|-----|------------------|
| S44 | 6 | "0905197" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 16:59 |
| S45 | 277 | nalco and "197" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 17:00 |
| S46 | 4 | nalco and "197" | EPO; DERWENT | OR | OFF | 2005/04/13 17:01 |
| S47 | 25 | nalco and membrane | EPO; DERWENT | OR | OFF | 2005/04/13 17:01 |
| S48 | 5 | "905197" | EPO; DERWENT | OR | OFF | 2005/04/13 17:02 |
| S49 | 6360761 | november (s) S16 (s) "1995" | EPO; DERWENT | OR | OFF | 2005/04/13 17:02 |
| S50 | . 0 | "november 8, 1995" | EPO; DERWENT | OR | OFF | 2005/04/13 17:03 |
| S51 | . 5 | "0905197" | EPO; DERWENT | OR | OFF | 2005/04/13 17:04 |
| S52 | 1 | "5905197" | EPO; DERWENT | OR | OFF | 2005/04/13 17:04 |
| S53 | | "5905197" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 17:05 |
| S54 | 5 | "4763537" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 17:05 |
| S55 | 113 | "4783314" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 17:07 |
| S56 | 72 | "4992380" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 17:09 |
| S57 | 43 | "5041386" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 17:10 |

| S58 | 29 | "5320967" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 17:10 |
|-----|----|-------------------------------------|---|----|-----|------------------|
| S59 | 18 | "5416323" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 17:11 |
| S60 | 15 | "5714387" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 17:26 |
| S61 | 19 | coliform\$1 with onpg | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 17:27 |
| S62 | 5 | coliform\$1 with onpg with membrane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 17:31 |
| S63 | 1 | "10740336" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 17:34 |
| S64 | 6 | "10201088" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/13 17:34 |
| S65 | 5 | "6699684" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/14 13:55 |